CONTENTS OF SOME PREVIOUS VOLUMES

Volume 15

Topical Magnetic Resonance
R. E. GORDON, P. E. HANLEY and D. SHAW
NMR Studies of Metabolites in Living Tissue
R. A. ILES, A. N. STEVENS and J. R. GRIFFITHS
Computer Assisted Analysis of Carbon-13 NMR Spectral Data
N. A. B. GRAY
Anisotropies in Spin-Spin Coupling Constants and Chemical Shifts as Determined from the NMR Spectra of Molecules Oriented by Liquid Crystal Solvents
J. LOUNILA and J. JOKISAARI
The Determination of Absolute Configuration Using Nuclear Magnetic Resonance Techniques
PETER L. RINALDI
Nuclear Magnetic Double Resonance; The Use of Difference Spectroscopy
JEREMY K. M. SANDERS and JOHN D. MERSH

Volume 16

Non-Biological Aspects of Phosphorus-31 NMR Spectroscopy
D. G. GORENSTEIN
Practical Aspects of Tritium Magnetic Resonance
J. P. BLOXSIDGE and J. A. ELVIDGE
The Problem of Intramolecular Rotation in Liquids and Nuclear Magnetic Relaxation
H. G. HERTZ
Product Operator Formalism for the Description of NMR Pulse Experiments
O. W. SØRENSEN, G. W. EICH, M. H. LEVITT, G. BODENHAUSEN and R. R. ERNST
Carbon-13 Chemical Shift Anisotropy
W. S. VEEMAN
Nuclear Magnetic Resonance Studies of Zeolites
J. KLINOWSKI
Multipulse NMR in Liquids
C. J. TURNER

Volume 17

Investigation of the Solution Structures of Short Nucleic Acid Fragments by Means of Nuclear Overhauser Enhancement Measurements
ANGELA M. GRONENBORN and G. MARIUS CLORE
Applications for Dynamic Nuclear Polarization in ^{13}C NMR in Solids
R. A. WIND, M. A. DUIJVESTIJN, C. VAN DER LUGT, A. MANENSCHIJN and J. VRIEND
Steady-State Techniques for Low Sensitivity and Slowly Relaxing Nuclei
A. SCHWENK
Theory of Nuclear Spin Relaxation in Paramagnetic Systems in Solution
J. KOWALEWSKI, L. NORDENSKIÖLD, N. BENETIS and P.-O. WESTLUND
Measuring and Imaging of Flow by NMR
J. STEPIŠNIK

Multipulse Dynamic NMR of Liquid Crystal Polymers
K. MÜLLER, P. MEIER and G. KOTHE
NMR and Compartmentation in Biological Tissues
P. S. BELTON and R. G. RATCLIFFE
Basic Two-Dimensional NMR
D. L. TURNER

Volume 18

^{13}C NMR of Enzymes
J. P. G. MALTHOUSE
Composite Pulses
M. H. LEVITT
NMR-Studies of Phosphoryl Transferring Enzymes
P. RÖSCH
NMR Field-Cycling Spectroscopy: Principles and Applications
F. NOACK
Measurement of Spin Coupling Constants to Quadrupolar Nuclei via Relaxation Studies
V. MLYNÁRIK
^{13}C-NMR Spectral Studies of the N-Terminal Portion of Glycophorins
K. DILL and R. D. CARTER
New Developments in NMR of Simple Electrolyte Solutions
M. HOLZ

Volume 19

Fourier Transform Pulsed-Gradient Spin-Echo Studies of Molecular Diffusion
P. STILBS
Broadband Spin Decoupling in Isotropic Liquids
A. J. SHAKA and J. KEELER
Carbon-13 NMR Spectroscopy of Cardenolides and Bufadienolides
W. ROBIEN, B. KOPP, D. SCHABL and H. SCHWARZ
Applications of NMR Methods to the Physical Chemistry of Micellar Solutions
C. CHACHATY
Theoretical and Practical Aspects of One- and Two-dimensional Heteronuclear Overhauser Experiments and Selective ^{13}C T_1-Determinations of Heteronuclear Distances
K. E. KÖVÉR and G. BATTA
Methods of Avoiding the Effects of Acoustic Ringing in Pulsed Fourier Transform Nuclear Magnetic Resonance Spectroscopy
I. P. GEROTHANASSIS
White Noise Nonlinear System Analysis in Nuclear Magnetic Resonance Spectroscopy
B. BLÜMICH